

CERTIFICATE OF ANALYSIS

(Certificate No. KMG051001-01)

Release Date: 31/12/2024

Re-test Date: 30/12/2027

Glycine

Identification

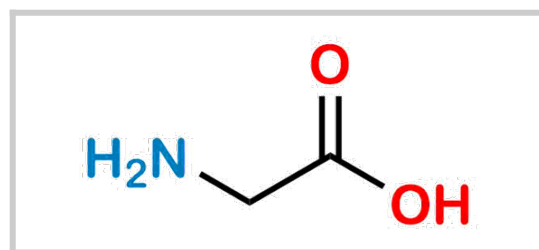
Chemical Name :
2-Aminoacetic acid (as per EP)

CAT No. : KMG051001

CAS No. : 56-40-6

Molecular Formula : C₂H₅NO₂

Molecular Weight : 75.1



Analytical Information

Batch No. : G051001-091-104

Description : White Solid

HPLC Purity : 99.94 %

Weight Loss By TGA : 0.03 %

% Potency : 99.91 %

Solubility : Water

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.03(Weight Loss By TGA)] x [99.94(HPLC Purity)]/100 = 99.91 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		13/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		13/03/2025

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA